

Title (en)

PROCESS FOR PRODUCING ALPHA-OLEFIN POLYMER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ALPHA-OLEFINPOLYMERS

Title (fr)

PROCEDE DE FABRICATION D'UN POLYMERE D'ALPHA-OLEFINE

Publication

**EP 1160263 A4 20030312 (EN)**

Application

**EP 99943209 A 19990908**

Priority

JP 9904867 W 19990908

Abstract (en)

[origin: EP1160263A1] An object of the present invention is to provide an alpha -olefin polymer having excellent molding property, in other words, having an improved ME. The present invention relates to a process for producing an alpha -olefin polymer comprising polymerizing an alpha -olefin in the presence of a Ziegler-Natta catalyst, wherein the polymerization is carried out at a polymerization temperature of 92 DEG C or greater and under a condition that a hydrogen/ alpha -olefin (molar ratio) gas composition upon polymerization and a melt flow rate (MFR: g/10 min) of the alpha -olefin polymer as measured at 230 DEG C under a load of 2.16 kg satisfy the following formula ÄÜ: <MATH> <IMAGE>

IPC 1-7

**C08F 10/00**; **C08F 4/658**; **C08F 4/654**; **C08F 10/06**; **C08F 4/64**

IPC 8 full level

**C08F 4/651** (2006.01); **C08F 4/654** (2006.01); **C08F 4/658** (2006.01); **C08F 10/06** (2006.01); **C08F 110/06** (2006.01)

CPC (source: EP)

**C08F 10/06** (2013.01); **C08F 110/06** (2013.01)

Citation (search report)

- [X] EP 0463406 A2 19920102 - BASF AG [DE]
- [X] EP 0501741 A1 19920902 - MITSUBISHI PETROCHEMICAL CO [JP]
- See references of WO 0118075A1

Cited by

US6756463B2; RU2667061C1; EP1367068A1; WO2016108715A1

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